



POWER PLAST:

Providing plastering coat with Laticrete Power Plast, powder mixed with water and applied to a thickness of 8mm to 30mm.

The mixing ratio shall be as follows: 40 kg bag (MYK Laticrete Power Plast) : 6.5 ltr (water)

The block work or concrete shall be properly cured, clean and free from impurities such as dust, dirt, curing agents, sealers etc

Spread a slurry bond coat of Laticrete Power Plast slurry (prediluted with water 2:1) over the block work or concrete surface. Apply the plaster evenly to the required thickness and finish using straight edge. Power Plast surface does not require curing with water. For detailed installation and laying procedure follow MYK LATICRETE Method Statement.

Laticrete products supplied shall be as Manufactured by MYK LATICRETE India Pvt Ltd

Performance Properties Power Plast:

LATICRETE® Power Plast, mixed with Water:

Applicable Standards:

PERFORMANCE PROPERTIES ACCORDING TO EN 998-1 (SPECIFICATION OF PLASTERING MORTARS):

PROPERTY / TEST METHOD	SPECIFICATION	TYPICAL VALUES
Initial Setting Time – ASTM C-266	≥ 50 Minutes	65 Minutes
Final Setting Time – ASTM C-266	≤ 360 Minutes	260 Minutes
Compressive strength @ 28 Days – EN 1015-11	CS I : 0.4 – 2.5 N/mm ² CS II : 1.5 -5.0 N/mm ² CS III : 3.5-7.5 N/mm ² CS IV : ≥ 6.0 N/mm²	9.0 – 11.0 N/mm ²
Flexural Strength @28 Days – EN 1015-11	≥ 1.5 N/mm ²	2.0 – 3.0 N/mm ²
Tensile Adhesion Strength @ 14 Days – EN 1015 -12	≥ 0.50 N/mm ²	0.70 – 0.90 N/mm ²
Capillary water Absorption – EN 1015-18	W0 : Not Specified W1 : c ≤ 0.4 Kg/m ² .min ^{0.5} W2 : c ≤ 0.4 Kg/m ² .min ^{0.5}	0.50 – 0.60 N/mm ²
Water Retentivity – BS 4551 -1	≥ 95 %	96-98 %

This Product conforms to the requirements of EN 998-1(Specification for Rendering and Plastering Mortar), Classified as General-Purpose plaster with high compressive strength **GP CS IV, W0.**